YEAR 9 – MATHEMATICS (Week 3)

Subject	**Mathematics**
Class/ Section	**Year 9 A-F**
Week	**5th April to 9th April**
Work send to students by	**Group email / Google classroom**
Total number of lessons per week	**6**
Unit	**7.5 – Sectors of circles** **7.6 – Cylinders and Spheres** **7.7 - Pyramids**
Lessons 1 & 2	**Revision of the following topics** **Unit 7.5 – Sectors of circles** **Unit 7.6 - Cylinders** Learning objective - To calculate arc lengths, angles and areas of sectors of circles Learning objective - To calculate volume and surface area of a cylinder. To solve problems involving volumes and surface areas.
Lesson 3 & 4	**Revision of the following topic** **Unit 7.6 - Spheres** Learning objective - To calculate volume and surface area of a sphere. To solve problems involving volumes and surface areas.
Lessons 5 & 6	**Revision of the following topic** **Unit 7.7 - Pyramids** Learning objective - To calculate volume and surface area of a pyramid. To solve problems involving pyramids.